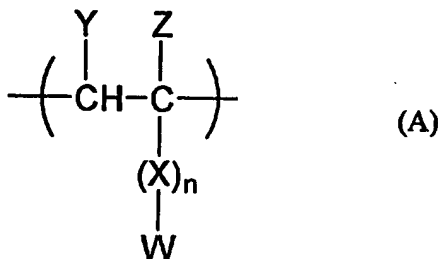


**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

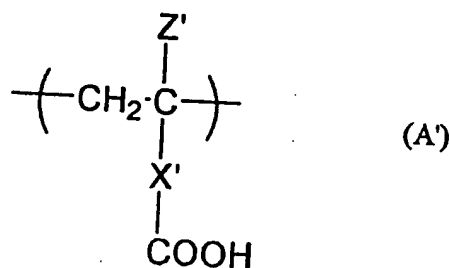
**LISTING OF CLAIMS:**

1. (currently amended): A heat-sensitive lithographic printing plate precursor comprising a support having thereon two image-forming layers each containing a polymer insoluble in water and soluble in an aqueous alkaline solution, wherein an upper layer of the image-forming layers contains a copolymer including a monomer unit represented by formula (A) shown below,

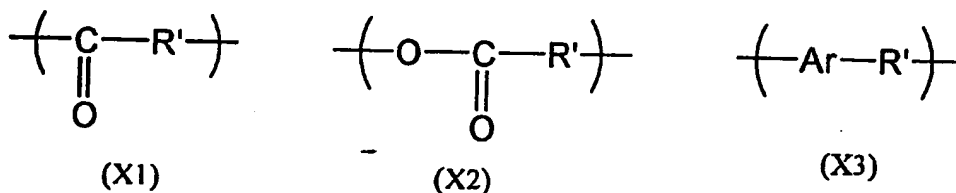


wherein W represents a carboxy group, X represents a divalent connecting group, Y represents a hydrogen atom or a carboxy group, Z represents a hydrogen atom, an alkyl group or a carboxy group, or W and Z or Y and Z may be combined with each other to form an acid anhydride group of  $-(\text{CO})-\text{O}-(\text{CO})-$ , and  $n$  represents 0 or 1.

2. (original): The heat-sensitive lithographic printing plate precursor as claimed in Claim 1, wherein the monomer unit represented by formula (A) is a monomer unit represented by formula (A') shown below,



wherein Z' represents a hydrogen atom or an alkyl group, and X' represents an arylene group, which may have a substituent, or any one of the structures represented by formulae (X1) to (X3) shown below,



wherein Ar represents an arylene group, which may have a substituent, and R' represents a divalent connecting group.

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Appln. No.: 10/743,441

Attorney Docket No.: Q79134

3. (original): The heat-sensitive lithographic printing plate precursor as claimed in Claim 1, wherein the copolymer further contains a monomer unit derived from a monomer selected from a (meth)acrylate, a (meth)acrylamide derivative and a styrene derivative.

4. (original): The heat-sensitive lithographic printing plate precursor as claimed in Claim 1, wherein the upper layer of the image-forming layers further contains an infrared absorbing dye.

5. (original): The heat-sensitive lithographic printing plate precursor as claimed in Claim 1, wherein the upper layer of the image-forming layers further contains a dissolution inhibiting compound.